



1761

PATENT APPLICATION

CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION (37 CFR 1.8)

I hereby certify that this paper (along with any paper referred to as being transmitted therewith) is (XXX) being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box. 1450, Alexandria, Virginia 22313-1450 or () being transmitted by facsimile to the U.S. Patent and Trademark Office. (Fax No. 571 273 8300) (pages). This facsimile is being sent from (908) 429-3650.

Maria T. Sanchez
(Print Name)

Date: August 25, 2005

M. T. Sanchez
(Signature)

DOCKET NO. 2002DE422

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Uwe FALK et al.

Art Unit: 1761

Serial No. 10/518,315, filed December 16, 2004

Examiner: To be assigned

For: **USE OF COLLOIDAL ANIONIC SILICA SOLS AS CLARIFYING AGENTS**

INFORMATION DISCLOSURE STATEMENT

August 25, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Serial No. 10/518,315
Filed December 16, 2004

Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

1a. ☒ Form PTO-1449.

1b. ☒ The following documents are enclosed:

US 3,617,301
US 3,878,300
US 4,027,046
DE 24 08 896
DE 32 31 240
DE 197 07 332
DE 1 642 769
DE 2 133 906
DE 30 15 439

1c. ☒ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.

(i) Notification of Transmittal of Copies of Translation of the International Preliminary Examination Report and International Preliminary Examination Report Translation for PCT/JP2003/006264.

Applicants note that DE 24 08 896 was the only document cited in the International Preliminary Examination Report and is equivalent to US 4,027,046, as noted on the International Search Report, submitted with applicants' application papers.

1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.

1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(d), hereto) for providing a concise explanation of each non-English publication.

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1f. ☐ List of related applications:

1g. ☐ EPO Search Report

2. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.

3. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance.

3a. ☐ The §1.97(e) Statement in Item 5 below is applicable. Accordingly, no fee is required.

3b. ☐ The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 50-3309.

4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the Final Office Action or the Notice of Allowance, but before payment of the Issue Fee.

☐ The §1.97(e) Statement (Item 5 below) is applicable.

A Petition to the Commissioner is hereby made under 37 CFR §1.97(d) to request consideration of this Information Disclosure Statement. The \$180.00 fee set forth in 37 CFR §1.17(i) is to be charged to Deposit Account No. 50-3309.

5. ☐ Statement Under §1.97(e) (*applicable if Item 3a or Item 4 is checked*)

5a. ☐ In accordance with 37 CFR §1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

5b. ☐ In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement

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was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR §1.153(b). *(Check appropriate Items 6a and/or 6b.)*
- 6a. ☐ Copies of the publications listed on Form PTO-1449 from prior Application Serial No. / , filed on , of which this application claims priority under 35 USC §120 have been omitted pursuant to 37 CFR §1.98(d).
- 6b. ☐ Copies of the publications listed on Form PTO-1449 which were not previously cited in prior Application Serial No. / , filed on , of which this application claims priority under 35 USC §120, are provided herewith.
- 6c. ☐ Copies of the following publications listed on Form PTO-1449 are not provided herewith as they were previously submitted either through an earlier Information Disclosure Statement or were cited on the International Search Report:
7. ☐ This is a continuation/divisional application under 37 CFR §1.53(d). *(Check either Item 7a or 7b.)*
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from Issue under 37 CFR §1.313(b)(5) has been granted. A continuation application under 37 CFR §1.53(d) after payment of the Issue Fee is proper in accordance with 37 CFR §1.53(d)(1)(ii).
8. ☐ This is a Supplemental Information Disclosure Statement. *(Check either Item 8a or 8b.)*
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 CFR §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .

- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §1.97(i), mailed _____. (MPEP 609, Form ¶ 6.51, July 1997.)
9. ☒ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication listed is:
- (Check appropriate Items 9a, 9b, 9c and/or 9d)*
- 9a. ☒ satisfied because all non-English language publications were cited on the English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office, which was submitted with applicants' application papers and the receipt of which was acknowledged on the Rule 495 Notice of Acceptance, mailed 08/08/2005. (See U.S. Patent and Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68)).
- 9b. ☐ set forth in the application.
- 9c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 9d. ☐ the following equivalent English language publication is enclosed (or identified as a US patent):
- 9e. ☐ abstracts in the English language were previously submitted with Applicants' Information Disclosure Statement dated.
10. ☒ No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§1.97(g) and (h).

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11. ☒ The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR §1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 50-3309.

Respectfully submitted,



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Customer No. 26,289

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Uwe FALK et al.

Docket No.

2002DE422

Serial No.

10/518,315

Filing Date

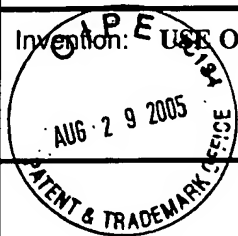
December 16, 2004

Examiner

To Be Assigned

Group Art Unit

1761

Invention: **USE OF COLLOIDAL ANIONIC SILICA SOLS AS CLARIFYING AGENTS**I hereby certify that this Information Disclosure Citation - 2 Pages*(Identify type of correspondence)*

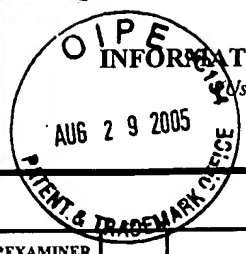
is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on

August 25, 2005*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)*

A handwritten signature in cursive script that reads "Maria T. Sanchez".

*(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Docket Number (Optional)

2002DE422

Application Number

10/518,315

Applicant(s)

Uwe FALK et al.

Filing Date

December 16, 2004

Group Art Unit

1761

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,617,301	11/2/1971	Bohm et al.			
		3,878,300	4/15/1975	Milligan			
		4,027,046	5/31/1977	Bohm et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		DE 24 08 896		GERMANY				
		DE 32 31 240		GERMANY				
		DE 197 07 332		GERMANY				
		DE 1 642 769		GERMANY				
		DE 2 133 906		GERMANY				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Notification of Transmittal of Copies of Translation of the International Preliminary Examination Report (Form PCT/IB/338) for PCT/EP2003/006264
		International Preliminary Examination Report Translation (Form PCT/IPEA/409) for PCT/EP2003/006264

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

